

For Research Use Only

TJAP1 Monoclonal antibody

Catalog Number: 68495-1-Ig



Basic Information

Catalog Number: 68495-1-Ig	GenBank Accession Number: BC064401	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 93643	CloneNo.: 1H1F10
Source: Mouse	UNIPROT ID: Q5JTDO	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: tight junction associated protein 1 (peripheral)	
Immunogen Catalog Number: AG11807	Calculated MW: 547 aa, 61 kDa	
	Observed MW: 86-95 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB: A431 cells, HepG2 cells, HeLa cells, HEK-293 cells, MDA-MB-231 cells, HSC-T6 cells, 4T1 cells

Background Information

TJAP1, also named as PILT and TJP4, is colocalized at the tight junctions. TJAP1 has some forms with MW 60 kDa (native) and 86-90 kDa (modified).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

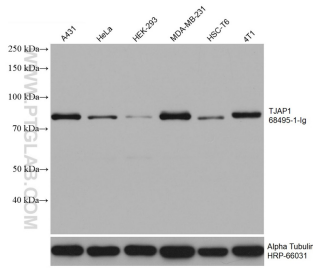
T: 4006900926

E: Proteintech-CN@ptglab.com

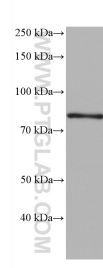
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68495-1-Ig (TJAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



HepG2 cells were subjected to SDS PAGE followed by western blot with 68495-1-Ig (TJAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.